A U U Marris							
Application Number:	107	10719192					
Filing Date:	21-	21-Nov-2003					
Title of Invention:	FRE	FAST FOURIER TRANSFORM PROCESSORS, METHODS AND ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVERS INCLUDING MEMORY BANKS					
First Named Inventor/Applicant Name:	Seu	Seung-Kwon Baek					
Filer:	Da	David C. Hall/Carey Gregory					
Attorney Docket Number:	564	5649-1185					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Patent-Appeals-and-Interference: Post-Allowance-and-Post-Issuance:							

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810